

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S15 | 465 | ((mems or mem or microelectromechanical or microelectricalmechanical or (micromechanical with (mirror\$1 reflect\$3)) or (micro adj2 electro adj2 mechanical) or (micro adj2 electrical adj2 mechanical) or (micro adj2 mechanical))) and ((deform\$4 with (surface\$1. plate\$1 mirror\$1)) same (actuat\$3 electrode\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:11 |
| S26 | 6479 | S25 and (mirror\$1 micromirror\$1 reflect\$3) same (actuat\$3 electrode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:14 |
| S27 | 6479 | S25 and ((mirror\$1 micromirror\$1 reflect\$3) same (actuat\$3 electrode\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:15 |
| S31 | 805 | S29 not S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:18 |
| S30 | 1385 | S29 | US-PGPUB; USPAT | OR | OFF | 2005/03/03 15:18 |
| S29 | 2190 | S28 and electrode\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:50 |
| S33 | 1992 | S29 and (substrate\$1 base\$1 support\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:51 |
| S32 | 4942 | S28 and (substrate\$1 base\$1 support\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:51 |

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| S28 | 5748 | S25 and ((mirror\$1 micromirror\$1 reflect\$3) same (deform\$3 bend\$3 rotat\$3 twist\$3 chang\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 15:58 |
| S34 | 618 | S27 and ((mirror\$1 micromirror\$1 reflect\$3) same (deform\$3 bend\$3 (chang\$3 near\$3 shape))) and ((mirror\$1 micromirror\$1 reflect\$3) same (rotat\$3 twist\$3 tilt\$3 pivot\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/03 16:03 |
| S19 | 2662 | (359/223,224,230,290,291,295,298,846).ccls. | US-PGPUB; USPAT | OR | OFF | 2005/03/03 18:13 |
| S35 | 191 | (359/223,224,230,290,291,295,298,846).ccls. and @pd>"20040930" | US-PGPUB; USPAT | OR | OFF | 2005/03/04 13:07 |
| S36 | 2 | ("5917647" "3532408").pn. | US-PGPUB; USPAT | OR | OFF | 2005/03/04 13:08 |
| S25 | 108787 | (mems or mem or microelectromechanical or microelectricalmechanical or micromechanical or (micro adj2 electro adj2 mechanical) or (micro adj2 electrical adj2 mechanical) or (micro adj2 mechanical)) same (actuat\$3 electrode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 13:09 |
| S39 | 1504 | S38 and (second near2 actuator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 13:10 |
| S38 | 108794 | S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 13:10 |
| S41 | 108794 | (mems or mem or microelectromechanical or microelectricalmechanical or micromechanical or (micro adj2 electro adj2 mechanical) or (micro adj2 electrical adj2 mechanical) or (micro adj2 mechanical)) same (actuat\$3 electrode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 13:11 |

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| S37 | 108794 | (mems or mem or microelectromechanical or microelectricalmechanical or micromechanical or (micro adj2 electro adj2 mechanical) or (micro adj2 electrical adj2 mechanical) or (micro adj2 mechanical)) same (actuat\$3 electrode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 13:11 |
| S40 | 909 | S38 and (second adj2 actuator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 13:12 |
| S43 | 16 | (US-20050018322-\$ or US-20050013087-\$ or US-20050002084-\$ or US-20040218877-\$ or US-20040218244-\$ or US-20040201320-\$ or US-20040201314-\$ or US-20040145848-\$ or US-20040136138-\$ or US-20040125472-\$).did. or (US-6847152-\$ or US-6720851-\$ or US-6275325-\$ or US-6254220-\$ or US-6133670-\$ or US-5903380-\$).did. | US-PGPUB; USPAT | OR | OFF | 2005/03/04 14:42 |
| S42 | 909 | S41 and (second adj2 actuator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 14:43 |
| S44 | 16 | S42 and S43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/04 14:44 |
| L2 | 17602 | mirror with (couple\$1 moment\$1) | US-PGPUB; USPAT | OR | OFF | 2005/03/05 18:24 |
| L3 | 580 | 2 same actuator\$1 | US-PGPUB; USPAT | OR | OFF | 2005/03/05 18:25 |
| L6 | 7 | ("4066343" "4196972" "4655563" "4944580" "5142132" "5420436" "5986795").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/05 18:27 |